

ABSTRACT

Design, manufacture and use of optical discs that permit the concurrent and discriminable acquisition of signals from both operational features and nonoperational features is presented. The disc geometries and tracking schemes permit such discs to be read in, and data encoded by nonoperational features reported by, standard (or minimally-modified), optical disc readers. Single data layer first and second surface discs are described, as are multiple data layer discs. Use of the disks in analyte-specific assay is presented.